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(54) **HEAT INSULATING DIE FOR DIE CAST OR
SQUEEZE CAST**

(57) Abstract:

PURPOSE: To provide a die where the temperature of the die before casting can be easily held in the target temperature range even when the die cast or squeeze cast of the semi-molten or partially solidified metal is repeatedly executed.

CONSTITUTION: A heat insulating die consists of dies 1,3 having a product cavity 5, and holding dies 2,4 to fit and support by making use of the relationship between the contour and an insert, and the heat insulating material 7 corresponding to the contour of the dies is placed on the bottom of the insert hole 6. This constitution allows stable manufacturing of the product of excellent quality.

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